



**US Army Corps
of Engineers**®
New England District

Vermont Project Office
8 Carmichael Street, Suite 205
Essex Jct., Vermont 05452

PUBLIC NOTICE

Date: August 7, 2001

Comment Period Ends: September 7, 2001

File Number: 200001561

In Reply Refer To: Michael Adams

Or by e-mail: michael.s.adams@usace.army.mil

The Town of Stowe, ATTN: Scott Dunn, P.O. Box 730, Stowe, Vermont

05672 has requested a Corps of Engineers permit Section 404 of the Clean Water Act to perform channel restoration work along 2,700 linear ft. of the West Branch in Stowe, Vermont, as shown on the attached plans. Work will involve the following:

- a. Installation of a grade control structure with large woody debris at Sta. 7+00. This will involve the excavation and placement of 390 cy of material below Ordinary High Water (OHW). The purpose of the grade control structure is to prohibit the downstream headcut migration from damaging the work in the project reach.
- b. Installation of double row tree revetment stabilization along a total of about 400 linear feet of riverbank between Sta. 11+50-17+00. This will encroach a maximum of 20' beyond OHW and involve the placement of about 400 cy of fill below OHW.
- c. Installation of two rock vanes and one "J" vane at Sta. 12+40, 13+00, and 13+70 extending a maximum of 30' beyond OHW. This work will involve the placement of about 429 cy of fill below OHW. The vanes will be installed to slow velocities along the bank by directing flows to the center of the waterway, to collect sediment along the bank to encourage bank vegetative growth and to deepen the thalweg off the end of the vane.
- d. Installation of two rock weirs across the river involving the placement of about 726 cy of fill material below OHW at Sta. 21+75 and Sta. 23+50. The purpose of the weirs are to create a grade control in this incised section of river to reduce erosion on the banks and streambed.
- e. Construct a riffle-pool sequence from Sta. 20+26-30+50 by raising the channel bed elevation by 1'-2'. Plan form relocation, creation of floodplain access and placement of riprap along 500 linear ft. of the right bank from Sta. 24+00-29+00. Construct a point bar on the left bank extending a maximum of 25' beyond existing OHW. Work within these reaches will involve the placement of about 1,490 cy of material below OHW. The purpose of the work within this reach is to create a geomorphologically stable channel with floodplain access and provide energy dissipation at bankfull discharges.

There will be no fill placed in any wetlands for this work. The purpose of the project is to stabilize eroding riverbanks, restore flood plain access and create a geomorphologically stable channel.

The project is located on the Stowe, VT quadrangle sheet at Universal Transverse Mercator grid coordinates N 4927779.0, E 680721.0.

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. Comments should be submitted in writing by the above date. If you have any questions, please contact Michael Adams at (802) 872-2893.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments, when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

SEE NEXT PAGE FOR
DETAILS OF EVALUATION
FACTORS

David H. Killoy, P.E., C.P.G.
Chief, Permits & Enforcement Branch
Regulatory Division

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity in the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 as amended.

Based on his initial review, the District Engineer has determined that little likelihood exists for the proposed work to impinge upon properties listed in, or eligible for listing in, the National Register of Historic Places, and no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is based upon one or more of the following:

- a. The permit area has been extensively modified by previous work.
- b. The permit area has been recently created.
- c. The proposed activity is of limited nature and scope.
- d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.

Pursuant to the Endangered Species Act, the District Engineer is hereby requesting that the appropriate Federal Agency provide comments regarding the presence of and potential impacts to listed species or its critical habitat.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice.

The following authorizations have been applied for, or have been, or will be obtained:

- (X) Permit, License or Assent from State of VT.
- () Permit from Local Wetland Agency or Conservation Commission.
- () Water Quality Certification in accordance with Section 401 of the Clean Water Act.

The States of Connecticut, Maine, Massachusetts, New Hampshire and Rhode Island have approved Coastal Zone Management Programs. Where applicable the applicant states that any proposed activity will comply with and will be conducted in a manner that is consistent with the approved Coastal Zone Management Program. By this Public Notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.

If you would prefer not to continue receiving public notices, please check here () and return this portion of the public notice to: U.S. Army Corps of Engineers – New England District, ATTN: Regulatory Division, 696 Virginia Road, Concord, MA 01742-2751.

NAME:

ADDRESS: